OROVILLE FACILITIES RELICENSING (Project No. 2100) List of Project Studies ENVIRONMENTAL WORK GROUP

Study Plan	Cumulative Elements?	
	Yes	No
Water Quality		
SP-W1: Project Effects on Water Quality Designated Beneficial Uses	Χ	
for Surface Water		
SP-W2: Contaminant Accumulation in Fish, Sediments and Aquatic	Χ	
Food Chain		
SP-W3: Recreational Facilities and Operations Effects on Water		Х
Quality		
SP-W5: Project Effects on Groundwater	Χ	
SP-W6: Project Effects on Temperature Regime	Χ	
SP-W7: Land and Watershed Management	Χ	
SP-W9: Project Effects on Natural Protective Processes	Χ	
Fisheries		
SP-F1: Evaluating Project Effects on Non-fish Aquatic Resources	Χ	
SP-F2: Evaluation of Project Effects on Fish Diseases	Χ	
SP-F3.1: Evaluation of Project Effects on Resident Fish and Their	Χ	
Habitat within Lake Oroville, its Upstream Tributaries, the Thermalito		
Complex, and the Oroville Wildlife Area		
SP-F3.2: Evaluation of Project Effects on Non-salmonid Fish in the	Χ	
Feather River Downstream of the Thermalito Diversion Dam		
SP-F5/7: Evaluation of Fisheries Management on Project Fisheries	Χ	
SP-F8: Transfer of Energy and Nutrients by Anadromous Fish	Χ	
Migrations		
SP-F9: Evaluation of the Feather River Hatchery Effects on Naturally	Χ	
Spawning Salmonids (Pending Further Work Group Review)		
SP-F10: Evaluation of Project Effects on Salmonids and their Habitat in	Χ	
the Feather River below the Fish Barrier Dam		
SP-F15: Evaluation of the Feasibility to Provide Passage for Targeted	Χ	
Species of Migratory and Anadromous Fish past Oroville Facility Dams		
SP-F16: Evaluation of Project Effects on Instream Flows and Fish		Χ
Habitat		
SP-F21: Project Effects on Predation of Feather River Juvenile	Χ	
Anadromous Salmonids		

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Study Plan	Cumulative Elements?	
	Yes	No
Terrestrial		
SP-T1: Effects of Project Features and Operation on Wildlife and Wildlife Habitat	Х	
SP-T2: Project Effects on Special Status Species	Х	
SP-T3/5: Riparian Resources, Wetlands, and associated floodplains	Х	
SP-T4: Biodiversity, Vegetation Communities and Wildlife Habitat Mapping		Χ
SP-T6: Interagency Wildlife Management Coordination and Wildlife Management Plan Development		Х
SP-T7: Project Effects on Noxious Terrestrial and Aquatic Plant Species	Х	
SP-T8: Project Effects on Non-Native Wildlife	Χ	
SP-T9: Recreation and Wildlife		Χ
SP-T10: Effects of Project Features, Operations, and Maintenance on Upland Plant Communities	Х	
SP-T11: Effects of Fuel Load Management and Fire Prevention on Wildlife and Plant Communities	Х	
Geomorphology		
SP-G1: Effects of Project Operations on Geomorphic Processes Upstream of Oroville Dam	Х	
SP-G2: Effects of Project Operations on Geomorphic Processes Downstream of Oroville Dam	Х	